



PATENT

Case Docket No. MICRON.214DDV1

Date: February 3, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Liu, et al.
Appl. No. : 10/646,103
Filed : August 22, 2003
For : PASSIVATED MAGNETO-
RESISTIVE BIT STRUCTURE
AND PASSIVATION METHOD
THEREFOR
Examiner : Unknown
Group Art Unit : Unknown

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

February 3, 2004

(Date)

Michael S. Okamoto, Reg. No. 47,831

TRANSMITTAL LETTER

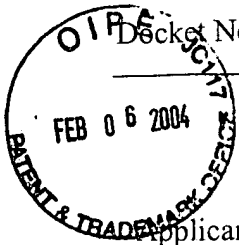
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 listing eleven (11) references (references not enclosed).
- (X) Return prepaid postcard.

Michael S. Okamoto
Registration No. 47,831
Attorney of Record
Customer No. 20,995
(310) 551-3450



INFORMATION DISCLOSURE STATEMENT

| | | |
|----------------|---|--|
| Applicants | : | Liu, et al. |
| App. No. | : | 10/646,103 |
| Filed | : | August 22, 2003 |
| For | : | PASSIVATED MAGNETO-RESISTIVE BIT STRUCTURE AND PASSIVATION METHOD THEREFOR |
| Examiner | : | Unknown |
| Group Art Unit | : | Unknown |

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing eleven (11) references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed. Identification herein is not an admission that any of the foregoing references are prior art to the above-captioned application.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: February 3, 2004

By: Michael Okamoto

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
MICRON.214DDV1APPLICATION NO.
10/646,103INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Liu, et al.FILING DATE
August 22, 2003GROUP
Unknown

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |
|---------------------|-------------------|------|----------------------|-------|----------|---------------------------------|
| | 6028786 | | Nishimura | | | |
| | 6136705 | | Blair | | | |
| | 6153443 | | Durlam, et al. | | | |
| | 6174737 | | Durlam, et al. | | | |
| | 6,218,302 | | Braeckelmann, et al. | | | |
| | 6338899 | | Fukuzawa, et al. | | | |
| | 6358756 | | Sandhu, et al. | | | |
| | 6379978 | | Goebel, et al. | | | |
| | 6391658 | | Gates, et al. | | | |
| | 2002 / 0041514 A1 | | Scheler | | | |
| | 6,440,753 | | Ning, et al | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|---------------------|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
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| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) | |
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| EXAMINER | DATE CONSIDERED |
|--|-----------------|
| *EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT. | |